

Preliminary Amendment  
Application No.: filed concurrently  
December 20, 2005

AMENDMENTS TO THE SPECIFICATION

Please add the following new paragraph on a new page after page 27 of the application:

ABSTRACT OF THE DISCLOSURE

A pedaling correction device for a bicycle capable of objectively detecting the state of pedaling and assisting the detection so that the training of pedaling technique can be performed according to an accurate theory. The cranks having pedals mounted at the tips thereof are installed on the center axis of the device so that a crank gear can be rotated according to the rotation of the cranks. The state of the pedaling of a user is monitored and the shape of the crank gear is deformed so that when the cranks reach positions where the user must increase forces applied to the pedals, the vertical diameter of the crank gear can be increased. Also, when the cranks reach positions where the user must release forces applied to the pedals, the vertical diameter of the crank gear can be reduced, whereby the correction of pedaling can be assisted by using such a crank gear.